

# V&V Reference Report

## L2 ASCDS Version : 7.6.11.10

Observation 5324 - L2 Version 3  
Chandra X-Ray Center

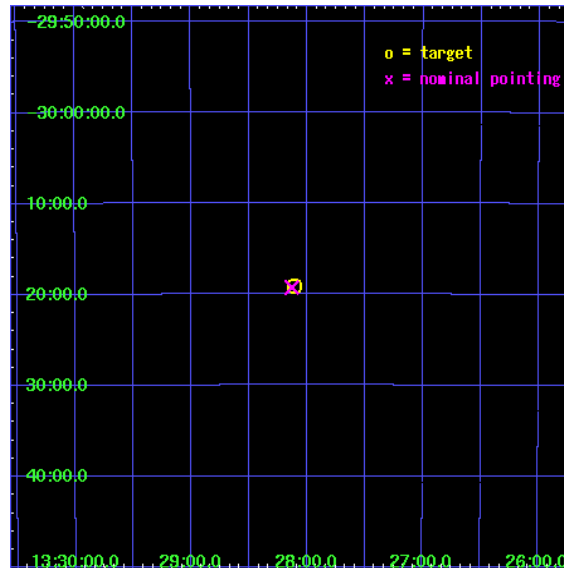
L2 Processing Date : Feb 9 2009

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# 1 Front

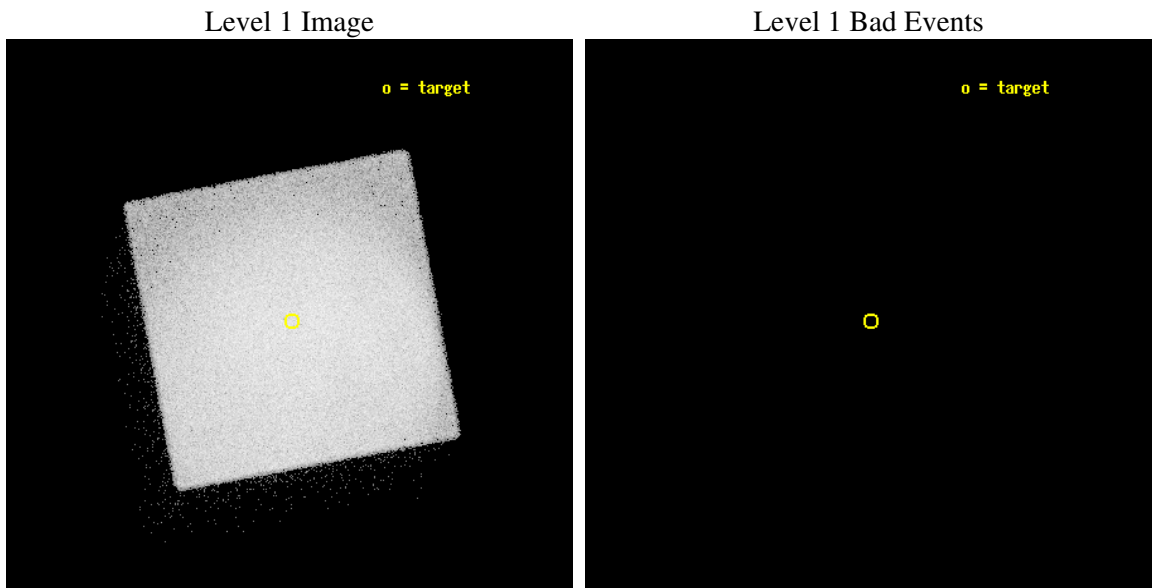
seq_num	100052
obs_id	5324
title	Chandra by Chandra
observer	Dr. Jeremy Drake
object	Moon
ra_targ	202.025708
dec_targ	-30.317875
ra_nom	202.03229975806
dec_nom	-30.320907630321
roll_nom	304.40793095406
revision	3
ontime	0.0
livetime	0.0
l2events	0



## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



### 2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.10
caldbver	3.5.1
date	2009-02-05T06:43:33
revision	3

sched_exp_time	5642.000000
ontime	0.0
l1events	564909

### 2.1.3 Events

#### Level 1 Events

	<b>segment 0</b>
level 1 events	564909
rejected events	0
rejected %	0%

## 2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	202.0322997580563	202.0322997580563
Pointing Dec	-30.32090763032056	-30.32090763032056
Pointing Roll	304.4079309540576	304.4079309540576
SIM focus pos (mm)	-1.0388663562	-1.0388663562
SIM defocus (mm)	0.00142623215544524	0.00142623215544524
SIM translation stage pos (mm)	126.98297999	126.98297999
SIM translation stage offset (mm)	0.002514315287797331	0.002514315287797331
Phase constraints	Y	Y
Phase period	29.500000	29.500000
Phase epoch	52585.000000	52585.000000
Phase start	0.470000	0.470000
Phase end	0.530000	0.530000
Phase start error	0.300000	0.300000
Phase end error	0.300000	0.300000
Observation start time	200041212.906055	200041212.906055
Observation start date	2004-05-04T07:00:15	2004-05-04T07:00:12
Observation end time	200047032.856312	200047032.856312
Observation end date	2004-05-04T08:34:17	2004-05-04T08:37:12

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	OVERRIDE	OVERRIDE

## **2.3 Star Slots**

## **2.4 FID Slots**

### 3 Point Sources

# A Summary

## A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.02.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.772

## A.2 Comments

This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.

Because the OBC aspect solution was used, there are no L2 events and consequently no GTIs. Charge time is taken from the L1 ontime instead.